



## PRODUCT DATA SHEET

# SarnaRoof® Base Sheet NB 60

SBS modified polyester reinforced base sheet

### PRODUCT DESCRIPTION

SarnaRoof Base Sheet NB 60 is a 60 mil (1.5 mm) thick SBS polyester reinforced base sheet for use within Sarnafil® hybrid roofing systems.

### USES

Nailed base sheet within Sarnafil hybrid roofing systems

### AREAS OF APPLICATION

- Over light weight insulating concrete (LWIC)

### CHARACTERISTICS / ADVANTAGES

- Polyester reinforced base sheet
- Polyolefin burn-off film top surface to accept approved torch-applied membranes

### APPROVALS / STANDARDS

- Underwriters Laboratories
- Florida Building Code
- Meets ASTM D4601

## PRODUCT INFORMATION

<b>Chemical Base</b>	SBS modified polyester reinforced base sheet with polyolefin topside and sanded underside	
<b>Packaging</b>	39.4" (1 m) x 65.6 ft (20 m) roll, 71 lbs (32 kg) per roll, 30 rolls per pallet	
<b>Shelf Life</b>	N/A	
<b>Storage Conditions</b>	N/A	
<b>Thickness</b>	60 mil (1.5 mm)	(ASTM D-5147)
<b>Mass per Unit Area</b>	32.7 lb/100 ft <sup>2</sup> (1600 g/m <sup>2</sup> )	(ASTM D-5147)
<b>Tensile Strength</b>	60 & 45 lbf (10.5 & 8.2 N/m) MD & CMD <sup>1</sup>	(ASTM D-146)
	<sup>1</sup> MD = Machine Direction, CMD = Cross Machine Direction	

## BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

## AVAILABILITY/WARRANTY

### AVAILABILITY

From Sika Corporation - Roofing Authorized Applicators for use within Sarnafil systems.

### WARRANTY

Upon successful completion of the installed roof by the Sika Authorized Applicator in compliance with Sika requirements, Sika Corporation will provide a warranty to the Building Owner via the Sika Authorized Applicator.

## ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

### SUBSTRATE PREPARATION

Surface must be clean, smooth, sound, dry, and free of loose materials, debris or contaminants. Light weight insulating concrete shall conform to the manufacturer's and building code requirements for suitability of the deck and for the climatic zone location of the installation.

## APPLICATION

Unroll the base sheet and allow it to relax. Mechanically fasten the base sheet to the deck with approved fasteners at a rate according to required wind uplift rating. Apply uniform tension to the base sheet and begin fastening at the center of the sheet. Work toward the end laps pushing out all wrinkles and buckles.

Install fasteners in accordance with fastener manufacturer's recommendations. Overlap side laps according to the wind uplift rating requirements and end laps 6" (152 mm).

### COVERAGE

215 ft<sup>2</sup> (20 m<sup>2</sup>) per roll

## MAINTENANCE

Standard maintenance of Sarnafil systems should include regular inspections of flashing, drains, and terminations at least twice a year and after each storm.

## OTHER RESTRICTIONS

See Legal Disclaimer.

## LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at [usa.sika.com](http://usa.sika.com) or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

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### Sika Corporation

201 Polito Avenue  
Lyndhurst, NJ 07071  
Phone: +1-800-933-7452  
Fax: +1-201-933-6225  
[usa.sika.com](http://usa.sika.com)

### Sika Sarnafil

100 Dan Road  
Canton, MA 02021  
Phone: +1 800-451-2504  
Fax: +1 781-828-5365  
[usa.sika.com/sarnafil](http://usa.sika.com/sarnafil)  
[webmaster.sarnafil@us.sika.com](mailto:webmaster.sarnafil@us.sika.com)

### Sika Mexicana S.A. de C.V.

Carretera Libre Celaya Km. 8.5  
Fracc. Industrial Balvanera  
Corregidora, Queretaro  
C.P. 76920  
Phone: 52 442 2385800  
Fax: 52 442 2250537



### Product Data Sheet

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